JUN 1 9 20 Derepty certify that this correspondence is being deposited in the United States Poster/Services as First Class Mail in a particular of the Commissioner for Patents P.O. Box 1450
Alexandria, VA 22313-1450

Attorney for Applicant

Date: 16 June 2003

PATENT

Am 1 2671

Attorney Docket No.: DB001053-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Jay McCormack, et al.)

Examiner:

Enrique L. Santiago

Serial No.:

09/493, 903

Art Unit:

2671

Filing Date:

Entitled:

28 January 2000

RECEIVED

TRANSMITTAL LETTER

PARAMETRIC SHAPE GRAMMAR INTERPRETER

JUN 2 0 2003

Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed on 14 March 2003 for the above-captioned application, enclosed is the following:

- Response and Amendment
- PTO/SB/17
- Check in the amount of \$153.00

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,

Edward L. Pencoske Reg. No. 29,688

THORP, REED & ARMSTRONG

One Oxford Centre, 14th Fl.

301 Grant St.

Pittsburgh, Pennsylvania 15219-1425

(412) 394-7789

Attorneys for Applicant

Dated: June 16, 2003

PTO/SB/17 (05-03) Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

required to respond to a collection of information unless it displays a valid OMB control number.

RANSW for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 153.00

Complete if Known				
Application Number	09/493, 903			
Filing Date	28 January 2000			
First Named Inventor	Jay McCormack, et al.			
Examiner Name	Enrique L. Santiago			
Art Unit	2671			
Attorney Docket No.	DB001053-000 RECEIVE			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES				
Order U		Entity	Small	Entity	Technology Center 2	
Deposit Account:		Fee	Fee	Fee	ree Description	
Account Thorp Reed & Armstrong	Code 1051		ı	(\$)	Fee Paid	
Number Hotp Reed & Athertong		130	2051		Surcharge - late filing fee or oath	
Deposit Account 20-0888		50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name		130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application		920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.		110	2251	55	Extension for reply within first month	
FEE CALCULATION	1251 1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE	1252	930	2252		' '	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid		1.450	2253		· · ·	
Code (\$)		.,		725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
		1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 34 31 - 3 x 9 27	1502	470	2502	235	Design issue fee	
	1503	630	2503	315	6 Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Code (\$) Fee Fee Fee Fee Fee Fee Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	5 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1040	750	2046	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · · · · · · · · · · · · · · · · ·	
1204 84 2204 42 ** Reissue independent claims	1810	750	2810	3/5	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	O Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 153.00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$)						
The state of the s					· · / //	

SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) Telephone 412-394-7789 29,688 Pencoske June 2003 Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.